

# CD-ROM/DVD Drive

## Installation Instructions

### for HP ProLiant DL100 Series Generation 2 Servers



*Read instructions completely before beginning installation procedure.*

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CD-ROM/DVD Drive Installation Instructions

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## Optional CD-ROM/DVD Drive

The optical media device bay supports the installation of a slim-type CD-ROM or DVD-ROM drive. Go to the HP website at <http://www.hp.com/> and refer to the options list for this server model for a list of supported optical media drives.

## Server Configuration Guidelines

Observe the following important guidelines before performing the installation procedures described in this document.

**NOTE:** The procedures described in this document assume that the server is out of the rack and is positioned on a flat, stable surface.

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**IMPORTANT:** Observe the pre- and post-installation procedures described in later sections when performing any configuration procedure.

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**CAUTION:** Follow the ESD precautions listed in Chapter 2 of the *Maintenance and Service Guide* of your ProLiant server when handling any hardware component. You can download a copy of this guide from the HP website at <http://www.hp.com/>.

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**WARNING:** Failure to properly turn off the server before you open the server or before you start removing/installing hardware components may cause serious damage as well as bodily harm.

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**WARNING:** To reduce the risk of personal injury from hot surfaces, allow the chassis and any installed hardware component to cool before touching them.

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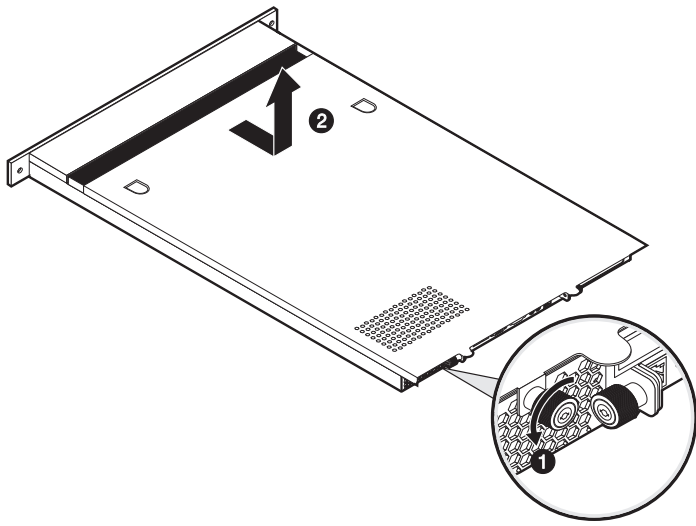
**NOTE:** This document applies to several server models in the HP ProLiant DL100 Generation 2 server series. The illustrative figures used here may not be an exact match to the user's actual ProLiant server.

## Pre-installation Procedures

1. Turn off the server and all the peripherals connected to it.
2. Unplug all cables from the power outlets to avoid exposure to high energy levels that may cause burns when parts are short-circuited by metal objects such as tools or jewelry.  
If necessary, label each one to expedite reassembly.
3. Disconnect telecommunication cables to avoid exposure to shock hazard from ringing voltages.

## Installing an Optional CD-ROM or DVD Drive

1. Perform the pre-installation procedures described in the previous section.
2. Detach the top cover from the chassis:
  - a. Loosen the captive thumbscrew on the rear panel.
  - b. Slide the cover approximately 1.25 cm (0.5 in) toward the rear of the unit, then lift the cover to detach it from the chassis.Place the top cover in a safe place for reinstallation later.

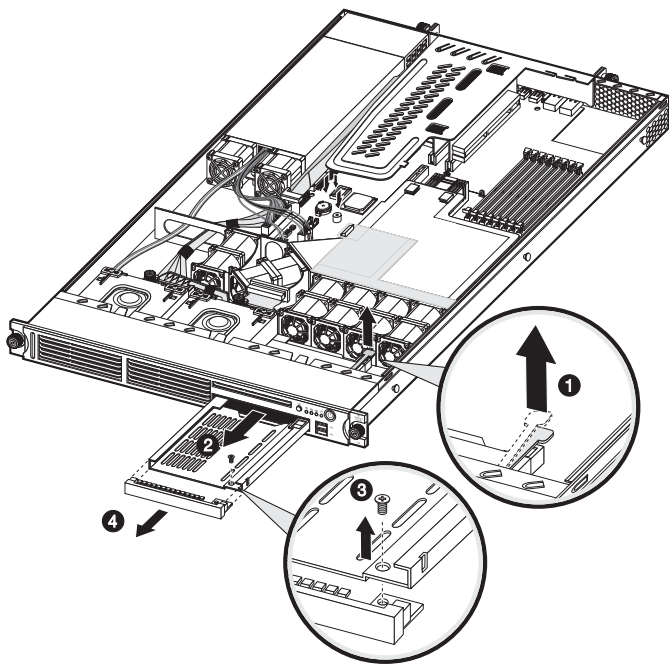


3. Prepare the optical media device bay for installation:

- Pull up the optical media device bay release lever, then push the drive carrier partially out through the front of the chassis.
- Pull the drive carrier out of the chassis.
- Remove the screw securing the drive carrier bezel.
- Detach the drive carrier bezel.

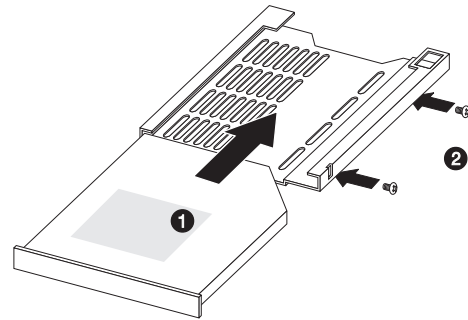
Store the drive carrier bezel (with its screw) for reassembly later.

**CAUTION:** Do not discard the drive carrier bezel. If the optical drive is removed in the future, this bezel must be reinstalled in the chassis for the proper cooling of the system.



4. Remove the new optical drive from its protective packaging. The optical drive option kits include mounting screws for drive installation.

5. Install the new optical drive in the carrier:
- Align the optical drive in the carrier.
  - Secure the drive with two mounting screws.



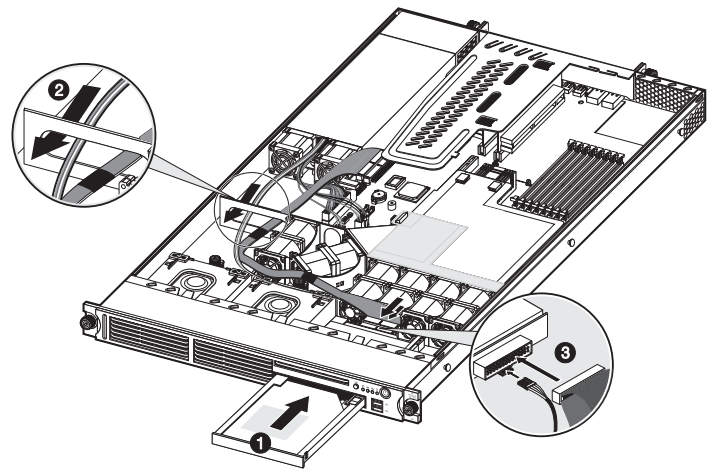
6. Install the new optical drive into the chassis:

- Slide the drive assembly into the chassis until the optical media device bay release lever snaps into place.




**CAUTION:** Route the optical drive cables neatly. If necessary, secure them using the pre-installed cable clips located on the chassis base. The cables should be routed in a position where they will not be pinched or crimped by the top cover, nor should they hamper proper airflow inside the chassis.

- Route the optical drive's power cables through the cable management opening of the chassis' partition wall.
- Connect the IDE and power cables to their corresponding connectors on the optical drive's backplane board.



7. Perform the post-installation procedures described in the next section.

## Post-installation Procedures

- Be sure all components are installed according to the described step-by-step instructions.
- Check to make sure you have not left loose tools or parts inside the server.
- Reinstall any expansion board(s), peripheral(s), board cover(s), and system cable(s) that have previously been removed.
- Reinstall the top cover.
- Connect all external cables and the AC power cord to the system.
- Press the power button  on the front panel to turn on the server.